EMPLOYEE TRAINING RECORD

TRAINING TITLE Air Powered Hand Tools

KEY TEACHING POINTS

Air powered tools include nailing and stapling guns, grinders, drills, jack hammers, chipping hammers, riveting hammers, wrenches, etc.

AIR HOSES

- Avoid tripping hazards created by hoses laid across walkways or curled underfoot.
- Ensure hose connections fit properly and are equipped with mechanical means of insuring connection.
- Install quick disconnects of a pressure release type rather than disengagement type. Attach the male end
 of connector to the tool, not the hose.
- Turn off air pressure to hose when not in use or when changing power tools.
- Blow out air line before connecting tool, hold hose firmly and blow away from yourself and others.
- Choose air supply hoses that have a minimum working pressure of 150 psig or 150% maximum pressure produced in the system, whichever is higher.
- Do not use compressed air to blow debris or to clean dust from your clothes or those of others.
- Do not operate at pressure above the manufacturer's rating.

OPERATION

- Wear safety glasses or faceshield and, where necessary, safety shoes and hearing protection.
- Post warning signs and shields in areas where tools are used and others may be exposed to flying chips, dust, and excessive noise.
- Exercise care to prevent hands, feet or body from injury in case the machine slips or the tool breaks.
- Reduce operator fatigue. Support heavy tools by means of counter balance whenever possible.

AIR CLEANING

- Cleaning with compressed air is dangerous.
- Compressed air may be used if no alternate method of cleaning is available. Nozzle pressure must remain at or below 15 psig. Personal protective equipment and effective chip guarding techniques must be used.

TEST ANSWERS QUESTION TRUE **FALSE** 1 Wear safety glasses or faceshield and where necessary safety shoes and hearing protection. 2 It is OK to blow your clothes clean with air pressure. 3 Quick disconnects can be installed in any way. 4 Tripping hazards are created by hoses laid across walkways or curled underfoot. 5 Turn off air pressure to hose when not in use or when changing power tools. **EMPLOYEE'S NAME** DATE **EMPLOYEE'S SIGNATURE** INSTRUCTOR'S NAME INSTRUCTOR'S SIGNATURE DATE

1. True 2. False 3. False 4. True 5. True